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No. 5] NEW DELHI, SATURDAY, JANUARY 30, 1971 (MAGHA 10, 1892)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड 2

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंट्स और डिजाइनों से सम्बन्धित अधिसूचनाएँ और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 30th January 1971

Application for Patents

The dates shown in the crescent brackets are the dates claimed under Section 78A of the Act.

11th January 1971

129890. M. H. Shah, C. M. Shah and N. M. Shah. Auto fire extinguisher.

129891. F. Webb. Improvements in or relating to the manufacture of filters for cigarettes, cigars and cheroots.

129892. Farbenfabriken Bayer Aktiengesellschaft. Carbamic acid esters and their use as pesticides.

129893. Imperial Chemical Industries Limited. Foamed polyolefin films. (30th January 1970).

129894. Solar Thomson Engineering Company Limited. Belt conveyor apparatus. (14th January 1970).

129895. The Tata Hydro-Electric Power Supply Company Limited. The Andhra Valley Power Supply Company Limited and The Tata Power Company Limited. Improved drive system for blow-room machinery.

129896. F. Hößmann-La Roche & Co., Amtiengesellschaft. Allylic compounds.

129897. "Nikex" Nebezipari Kulkereskedelmi Vallalat. Equipment for changing circular motion into rectilinear alteration or conversely.

129898. Sandoz Ltd. Basic styryl dyes free from sulphonic acid groups, their production and use.

129899. N. V. Philips' Gloeilampenfabrieken. Method of manufacturing a semiconductor device and semiconductor device obtained by using the method. [Addition to No. 112588].

129900. South Wire Company. Annealed aluminium alloy wire. [Divisional date 20th May 1969].

129901. U. Singh Tuner circuit.

129902. Victory Flask Co., Private Ltd. An apparatus for use in the formation of the inner vessel of a double walled vessel.

129903. Victory Flask Co., Private Ltd. An apparatus for use in the formation of the inner vessel of a double walled vessel. [Addition to No. 129902].

129904. Victory Flask Co., Private Ltd. An apparatus for use in the formation of the inner vessel of a double walled vessel.

129905. T. N. Tandon, S. L. Saneja, and C. B. Sharma. Universal automatic coupler.

129906. Asca Electric India, Private Limited. Improvements in or relating to control panel furniture and method of assembling such furniture.

129907. Y. M. Nakra. A sensing system responsive to a coded message on tape.

129908. P. H. Kudianawala. A method of manufacturing office or factory furniture in a plurality of sets.

12th January 1971

129909. M. R. Khiani. Thread-less button fixer.

129910. R. Singh. Improvement in or relating to hydraulic press.

129911. American Cyanamid Company. Compositions of substituted guanidines and method of use thereof. [Addition to No. 117429].
129912. Fibreglass Limited. Fibreglass resin lignin coating. (19th January 1970).
129913. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the improvement of the processing and dyeing properties of polyester textile materials.
129914. Mitsui Toatsu Chemicals, Incorporated. Process for the production of shaped urea.
129915. L. Danieli. A flexible false bar for continuous casting plants.
129916. Ivo Mavrovic. Recycle urea synthesis process for forming urea. [Divisional date 30th April 1969].
129917. N. V. Philips' Gloeilampenfabrieken. Improvements in and relating to methods of manufacturing a semiconductor device. (15th January 1970).

13th January 1971

129918. Rhone-Poulenc S. A. Process for the preparation of 3, 4-dihydroisoquinoline derivatives.
129919. The Goodyear Tire & Rubber Company. Improvements in process for the polymerization of monomeric master-batches and products thereof.
129920. Girling Limited. Improvements relating to disc brakes. (28th January 1970).
129921. Combined Optical Industries Limited. Improvements in and relating to mirrors. (23rd January 1970).
129922. Combined Optical Industries Limited. Improvements in or relating to mirror attachments. (23rd January 1970).
129923. Acf Industries Incorporated. Vacuum responsive voltage generator for a fuel injection system.
129924. Victory Flask Co., Private Ltd. An apparatus for use in the formation of the inner vessel of a double walled vessel.
129925. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Acid amides.
129926. Laporte Industries Limited. Improvements in and relating to the treatment of oxide pigments. (15th January 1970).
129927. The Upjohn Company. Prostaglandin derivatives and process for their preparation. [Divisional date 24th March 1969].
129928. The Upjohn Company. Prostaglandin derivatives and process for their preparation. [Divisional date 24th March 1969].
129929. Sandoz Ltd. Process for the production of 1-nitroanthraquinones.
129930. B. S. Parikh. Improvements in or relating to solid state television receiver.

14th January 1971

129931. The Dunlop Company Limited. Flexible hose. (14th January 1970).
129932. Industrial Holding Establishment. Improvements in or relating to rocket missiles of the impact operating type.
129933. Verlinde. Improvements in or relating to crankshafts.
129934. Joseph Lucas (Industries) Limited. Ignition switches. (17th January 1970).
129935. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the dyeing of synthetic textile materials.

129936. Nippon Kokan Kabushiki Kaisha. A method of continuously manufacturing cold rolled steel sheet for drawing.

129937. Uzhorsky Zavod Imeni A. A. Zhdanova. Tooth of the bucket of a digging machine.

129938. Mundipharma A. G. Process for the preparation of novel quinine polygalacturonate compounds so obtained and pharmaceutical composition containing said compounds.

129939. Nippon Kokan Kabushiki Kaisha. An improved hot rolling method of safety floor plate.

129940. Council of Scientific and Industrial Research. Improvements in or relating to air depolarised batteries.

129941. Council of Scientific and Industrial Research. Improvements in or relating to a device for drawing helical fins over tubes.

129942. Council of Scientific and Industrial Research. Improvements in or relating to a check valve for vacuum system used in association with water jet pump.

129943. K. K. Xavier. An improved air rifle.

129944. Raja Steel Industries. A system for preparing structures for display and/or stores.

129945. M. M. Vyas. An improved chlorinator.

129946. N. P. Raste. Improved hand shower.

129947. M. P. George. Electric sealing apparatus.

15th January 1971

129948. Harendra Nath Roy. Ayurvedic medicine mesh sringadi churna.

129949. S. Rengasamy. Renga self unloading barge.

129950. Raja Steel Industries. Improved folding legs.

129951. Vickers Zimmer Aktiengesellschaft Planung und Bau von Industrieanlagen. Process and apparatus for the continuous production of polyester plastics. (30th November 1970).

129952. L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procedes Georges Claude. Improved process and installation for obtaining deuterium.

129953. Rhone-Poulenc S. A. Process for the preparation of oxadiazoline derivatives and herbicidal compositions containing them.

129954. Inland Steel Company. Improvements in or relating to free-machining steels.

129955. Dr. J. P. Agarwal, Smt. Sushila Rani Agarwal, and S. K. Agarwal. Super sprocket for Lambretta scooter.

129956. M. H. Desai. Drive for a gear hobbing machine.

129957. Vsesojuzny Nauchno-Issledovatelsky Institut Burovoi Techniki. Device for building up down pressure on well face during drilling.

129958. Victor Otto Bumba. Fire resistant paint.

129959. S. J. Singh. An improved closure for the fuel filling aperture of fuel tanks of automobiles.

129960. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for preparing quinoxaline-1, 4-dioxides having bacteriostatic activity.

129961. Japan Gas-Chemical Company, Inc. Process for producing a formaldehyde aqueous solution having a low methanol content.

Alteration of Date

121308. The claim to priority date 17th May 1968 has been abandoned and the application dated as of 13th May 1969, the date of filing in India,

126747. Ante-dated to 10th July 1969 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patents office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

120815. Imperial Chemical Industries Limited. A liquid hydrocarbon fuel suitable for use in gas turbine engined aircraft. (11th April 1968). Accepted on the 11th January 1971.

A liquid hydrocarbon fuel of flash point at least 90°F, characterised in that it contains dissolved therein polymer of molecular weight greater than 10⁶ in a concentration such that there is molecular overlap of the polymer molecules in the liquid.

120822. Farbwereke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Water-soluble polyazodyestuffs, process for their manufacture method of dyeing using said dyestuffs and leather suade so dyed. Accepted on 11th January 1971.

Comprising coupling diazotized 1-amino-8-naphthol-3, 6-di-sulphonic acid with alkaline solution of resoreinol and reacting dyestuff formed with diazotized amino monoazo dyestuff obtained by diazotization of amino benzene and coupling same with 1(3'-or 4'-aminophenyl)-5-pyrazolone and coupling triazo dystuff formed with diazotised aminobenzene.

120838. Srimati Bishnupriya Panda. Multipurpose treadle devices for deriving power through pull of ropes. Accepted on 11th January 1971.

A transmission system consisting of two rotating members rope winding arrangement for imparting an alternating rotation to the driving member, treadle arrangement for imparting an alternating motion to the ropes and clutching arrangement for engagement between the said two rotating members and an output pulley for transmitting the unidirectional rotation to appliances.

120861. D. W. Johnson. Integrated folding slab construction. Accepted on 14th January 1971.

Comprising steps of placing a first one of second slabs with its first edge in juxtaposition to a first edge of a first slab, placing a second one of the second slabs in juxtaposition to a second edge of the slab, coupling the second slabs with the first slab by integral hinge-like joinder, raising the first slab to horizontal elevation while the second slabs depends therefrom in vertical position to support the horizontal panel over the primary support.

120869. R. Prakash. A closure device for dispensing with pressure small quantities of liquids or pastes from unpressurised containers. Accepted on 14th January 1971.

Comprising a cap fitted on container, a pumping device for ejection of air having piston, hollow piston rod lower and having a non-return valve

upper end pass through the cap fitted with second non-return valve and being fitted with a knob having minute opening.

120982. C. A. Gandhi. A floating loader for handling cargo to load ships in midstream. Accepted on 7th January 1971.

Comprises a stabilized floating platform on which are mounted hydraulically operated overhanging shovelling and baling unloader to pick up cargo from a lighter, skip hoist to operate inclinedly on an incline, means to adjust the angle of said incline, a skip to receive picked cargo and means to discharge.

121152. H. C. Shah. Improved process of preparing anhydrous dextrose. Accepted on 13th January 1971.

Comprises drying dextrose monohydrate firstly at 60—65°C under vacuum then at 85°C and then it is further dried at 100-105°C to convert it to the non-hydroscopic form.

121157. L. R. Industries Limited. Improvements in or relating to contraceptive sheaths. (3rd May 1968). Accepted on 13th January 1971.

The edges of which are united together in such a manner as to provide smooth internal and external surfaces in their junction zone, which zone extends over the closed end of the sheath.

121308. Brico Engineering Limited. Sintered materials. Accepted on 11th January 1971.

Comprising a sintered metal alloy base material infiltrated with an infiltrant including a binder and a metal alloy having a hardness greater than that of the sintered metal alloy base material

121495. Colgatepalmolive Company. Particulate detergents. Accepted on 15th January 1971.

Detergent composition of pock-marked spongyous structure and formed of aggregates of amorphous and crystalline material, said particles carrying powdered enzyme preparation on their surface.

121648. Katsuragawa Denki Kabushiki Kaisha. Photosensitive elements and methods of electrophotography. (28th January 1969). Accepted on 12th January 1971.

Photosensitive layer comprises vapour deposited tellurium selenide.

121685. The London Oil Refining Company Limited. Composition usable as a parting or separating agent, for treating rubber or other materials having like tendencies to exhibit glutinous or adhesive surface properties. Accepted on 12th January 1971.

Water based stable colloidal dispersion comprises water soluble salt of fatty acid, synthetic detergent and finely divided particulate surface active mineral material.

122010. Danfoss A/S. Control device for use with hydraulic machines, particularly hydraulic motors. Accepted on 12th January 1971.

Comprises a by-pass valve actuated by the pressure drop at the machine to increasingly throttle the parallel flow as the pressure drop increases and which is adapted for a predetermined small drop in pressure to let through at least a quantity roughly equal to the oil leaked.

122160. Westinghouse Brake and Signal Company Limited. Improvements in or relating to fluid pressure control valves. (10th July 1968). [Addition to No. 108398]. Accepted on 6th January 1971.

Loading means includes a plurality of means individually responsive to the values of a plurality of quantities to exert component forces in proportion to said values to form a resultant force.

122204. Triplex Safety Glass Company Limited. Improvements in or relating to the bending of glass sheets. (12th July 1968). Accepted on 11th January 1971.

- The respective overall heat losses from the two major surfaces of the glass sheet during the bending operation being adjusted so as to be substantially equal.*
122235. Rudolf Then Farberei-Maschinenfabrik Gesellschaft Mit Beschränkter Haftung. Process and device for wet treatment such as dyeing or bleaching of string or broad width textile materials, yarns or fiber cables. Accepted on 13th January 1971.
Characterised in that the textile material in the closed feeding tank in the region of the textile material inlet side are picked up or laid out subjected a periodically acting change of the liquid current and that at the textile material outlet side these are suctioned into a transport system progressively with a liquid suction current.
122245. P. D. Chawla. Improvements in silent burner of pressure stove (Kerosene oil). Accepted on 8th January 1971.
Whereby the heat in the ridge is used up in vapourizing the fuel below it and thus the ridge acts as a baffle ring.
122246. Swiss Aluminium Ltd. Electrolytic furnace and furnace house therefor. Accepted on 13th January 1971.
In combination a cathode pot, a suction apparatus above the pot, and an air duct around the pot with outlet openings over its whole length arranged to deliver an upwardly inclined curtain around gases.
122263. Marcona Corporation. A method of treating particulate or solid ores to render them capable of being handled and an apparatus for same. Accepted on 12th January 1971.
An overall system for shipping and handling materials in which the material is loaded and discharged from ships in slurry form through suitable piping.
122266. Grove Manufacturing Company. Safe load control system for telescopic boom cranes. Accepted on 8th January 1971.
A safe load control system in which more safe operating range limitations for more operating points in the operating range of the telescopic boom for programme into the system.
122267. Peltzer & Fils S. A. societe anonyme. Braking device for instantaneously stopping circular looms. [Addition to No. 84989]. Accepted on 15th January 1971.
Comprising a rotating equipment, a crown integral with the said rotating equipment, a plurality of jaw pairs characterized in that the said jaw pairs are applied at least in three points of the crown.
122269. The Dunlop Company Limited. Improvements in or relating to pneumatic tyres. (16th July 1968). Accepted on 2nd January 1971.
A carcass having at least one ply of steel cord fabric comprising wire cords, the individual wires of the cords having a diameter of substantially of an inch or less.
122270. The Dunlop Company Limited. Improvements in or relating to pneumatic tyres. (16th July 1968). Accepted on 13th January 1971.
Having a carcass reinforced with cords and an energy absorbing layer of steel wire cords the individual wires in the cords having a diameter of substantially no greater than 0.003 of an inch.
122306. Agripat S. A. Production of thiadiazolylureas and herbicidal compositions containing same. Accepted on 13th January 1971.
Characterized by converting a 2-amino-1,3,4-thiodiazole either with halogen carbonic acid ester or with phosgene into a carbamic acid derivative and reacting this with an amine.
122388. Indian Head Inc. Textured filament yarn and method of making the same. Accepted on 2nd January 1971.
Comprises the steps of knitting yarn, heat setting the knitted yarn, subjecting the knitted yarn to dyeing conditions, de-knitting the yarn, and the heat treating the yarn in the course of texturing.
122601. Unilever Limited. Process for the manufacture of protein foodstuffs. (9th August 1968). Accepted on 15th January 1971.
Comprises treating edible protein with an edible salt and an aqueous solvent and then heated.
122603. Societe Des Procedes Modernes D'Injection "Sopromi". Improvements in or relating to electromagnetic fuel injection spray valve. Accepted on 8th January 1971.
Provided a first space in which the fuel pressure determines the opening and closing of the nozzle valve needle and either a second space separate from the first space and metering means contained within the second space for at least helping to close said nozzle valve needle or closing means in the first space.
122642. A. S. Amelchenko. Improvements in or relating in a device for assembling radio parts with axially extending wire lead-outs. Accepted on 12th January 1971.
Characterised in that for the purpose of placing therein caps with wire lead-outs, each punch is provided with a cylindrical socket and a through opening extending along the punch axis and coaxial with socket, while in the path of each punch a lock is placed operated from a distributing shaft of the device.
122739. Toho Beslon Co., Ltd. Method for production of acrylic composite fiber and shaped article produced therefrom. Accepted on 8th January 1971.
Wherein conc. Zinc chloride solution containing 0.005—0.2% (calculated as Zinc oxide) of a basic compound is used as the solvent and the difference in TDMF of fibres made from each polymer solution is more than 5°C.
122781. Atlas Copco Aktiebolag. A power operated machine for drilling and similar purposes. Accepted on 8th January 1971.
Comprising a housing, a movable part carried by the housing and rotatably carrying a tool element, a motor for rotating the tool element, means for feeding and retracting the movable part with respect to the work piece, hydraulic control means for controlling the movement of the movable part, said control means comprising a conduit system having a first and a second branch connected in parallel and means for providing hydraulic fluid flow proportional to feed speed through the conduit system the first branch being restricted and the second branch incorporating a cut-off valve, a fluid chamber adjacent the valve connected to the second branch by a each passage and bearing resiliently against the valve.
122848. W. Binder. A knitted fabric, method of producing same and knitting machine therefor. Accepted on 12th January 1971.
Comprising a base fabric and plush loops knitted into said base fabric and drawn out to a considerable length and then set and fixed and laterally cut open to form bars.
122954. C. A. V. Limited. Fuel injection systems. (6th September 1968). Accepted on 13th January 1971.
Comprising a fuel valve member movable to open and closed positions by a first and second fuel conduit respectively and a metering shuttle in a cylinder being arranged to reduce fuel pressure in the first conduit for said valve closing.

122997. Council of Scientific and Industrial Research. An apparatus for recording wind direction. Accepted on 7th January 1971.
A rotatably mounted circular cylinder fixed to the metallic rod to work as a chart paper drum, helical slotted cylinder fixed on a hour hand shaft of a clock mechanism, a sheet with a vertical slot fixed in front of said helical slot, a common follower with a spring loaded pen point engaged in both the slots whereby the pen point moves vertically according to time.
123254. Arthur G. Mc Kee & Company. Treatment of material on a moving support. Accepted on 8th January 1971.
Passing treating gases through the material on the grate in each of at least four and even number of zones along the grate.
123313. K. K. Xavier. An improved board lifting mechanism for drawing boards or the like for any purpose. Accepted on 14th January 1971.
Comprises an angle iron stiffener frame fastened on the bottom face of the board, and hinged on the front side at two points on an angle iron rectangular frame having at its each corner a plunger working in a cylinder and connected at its bottom end to a 90 degrees bend arranged diagonally towards the centre of the boards stand.
123355. The Scientific Adviser to the Defence Minister, Ministry of Defence, Government of India, New Delhi (India). Anti-corrosive packaging paper. Accepted on 14th January 1971.
Comprises impregnating kraft paper in a composition containing organic amides amine, ammonium salt, inorganic nitrates and additives.
123364. Danfoss A/S. Hydraulically damped magnetic valve. Accepted on 13th January 1971.
In which moves an armature biased by a closing spring is sealed by a diaphragm on that side facing the valve chamber.
123380. The Dunlop Company Limited. Method and apparatus for separately coating both sides of a length of textile material. (2nd October 1968). Accepted on 14th January 1971.
Comprises the steps of (a) passing a first length of material through a coating device, attaching a second length of material to be coated to the tail end of the first length of material, attaching an end of the temporarily batched one side coated first length to the tail end of the second length.
123448. Sandoz Ltd. Water repelling agents with microbiodical properties. Accepted on 11th January 1971.
Containing 'a' Parts by weight of pents-chlorophenyl ester of fatty acid, 'b' parts by weight of paraffin and 'c' parts by weight of a dispersing agent and the ratio of the components a : b : c is 5—50 : 10—50 : 20—50 and the sum of the component is 100.
123571. Ganz-Mavag Mozdony-, Vagon-Es Geppgyar. Cooling equipments for vertical shaft bearings. Accepted on 14th January 1971.
Cooling pipe system is composed of one or more cooling coil pipes surrounding the journal and the cooling coil pipe are formed by U-shaped pipe sections placed along a cylindrical surface.
123859. Imperial Chemical Industries Limited. Synthetic filamentary yarns. (5th November 1968). Accepted on 14th January 1971.
Which comprises a plurality of macrofilaments having a denier in the range 100 to 1500.
124017. Danfoss A/S. Throttle means for maintaining constant flow. Accepted on 8th January 1971.
- The perforate plate contains a plurality of orifices which are located at least in part between adjacent bucking elements and are covered by resilient disc.
124065. N. V. Philips' Gloeilampenfabrieken. Semiconductor device. (19th November 1968). Accepted on 8th January 1971.
Characterized in that the electrically inactive impurities consist at least for a significant part of neutral impurities.
124107. Universal Propulsion Co., Heat protective material and method of making the material. Accepted on 12th January 1971.
Including a binder capable of forming a char when subjected to heat and filler mixed with the binder capable of chemically reacting in successive steps.
124163. Rheinstahl Huttenwerke Aktiengesellschaft. A seal for multi-part, high pressure containers. Accepted on 8th January 1971.
Outer diametral region of each of two diaphragms is rigidly connected to the inner diametral region of the container sections and the lips of the diaphragms extending outwardly beyond the common abutment surface between the diaphragm element.
124205. A. Ahlstrom Osakeyhtio. Improvements to apparatus for the manufacture of mineral fibre mats. Accepted on 14th January 1971.
Characterised in that the walls of the hood which are parallel to the direction in which the conveyor is moving are mobile.
124251. Imperial Chemical Industries of Australia and New Zealand Limited. An improved pump. (2nd December 1968). Accepted on 8th January 1971.
Comprises a piston reciprocating within a cylinder opening without restriction into the casing of a rotary valve and a valve body partially rotating within casing in timed relation with piston from a first limit at which the cylinder is placed throughout each suction stroke of the piston in unrestricted communication with a slurry.
124254. Solvay Et Cie. Process for obtaining dichloroalkanes. Accepted on 8th January 1971.
Comprises additively chlorinating an olefine with chlorine in the liquid phase at such a temperature that dichloroalkane formed distils off, and passing the vapour to a distillation column fed with crude dichloroalkane whereby the heat from the vapour causes a portion of the crude dichloroalkane to be distilled off.
124345. Minqi Trading Corporation. Multipurpose safety liquid transfer device. Accepted on 11th January 1971.
Comprising a substantially T shaped chamber having an inlet mouth in its vertical arm and two oblong bulbs at the tip of the two elongated arms.
124496. International Business Machines Corporation. An electrical circuit for sensing signals of a predetermined amplitude. Accepted on 12th January 1971.
Comprising two current paths, source of potential, differential current source, and means to provide an output indication.
124683. Iwatani & Co., Ltd., and Kabushiki Kaisha Daishinshoji. An insect trap. Accepted on 8th January 1971.
Box and cover together forming an enclosure having at least two entrances at least two pivoted flaps of light weighted material which are normally adapted to close two entrances respectively and are insect receiving room located between flaps and having a place therein for the reception of pieces of food.

124693. Knorr-Bremse GMBH. Brake valve for railway trains. Accepted on 12th January 1971.

Where an automatic vacuum brake and an indirect pneumatic brake with a control line each are arranged, on the one hand, on an electric engine and, on the other hand, a relay equipment is fitted on its attached carriage.

124753. The Goodyear Tire & Rubber Company. Improvements in pneumatic tire. Accepted on 14th January 1971.

Comprises a carcass, a tread a belt and a layer of rubber disposed between the belt and the tread, said rubber being reinforced with a multiplicity of randomly oriented filaments.

124990. The Goodyear Tire & Rubber Company. Improvements in tire building method and machine. Accepted on 12th January 1971.

The method of making a tire carcass comprises, laying at least one reinforcing cord ply about a tire building drum, placing a tire bead in coaxial circumferential contact with said ply.

125097. Imperial Chemical Industries Limited. Process for the manufacture of dicarboxylic acid salts of 4, 4'-diaminodicyclohexylmethane of enriched trans-trans content. (12th February 1969). Accepted on 12th January 1971.

Comprising hydrogenating diamino diphenyl methane in water and in presence of a ruthenium catalyst followed by treating the liquor after removing the catalyst with a dicarboxylic acid.

125114. Badische Anilin & Soda-Fabrik Aktiengesellschaft. S-alkyl-(methylhexahydro-1H-azepine)-1-carbothioates, process for their preparation and herbicidal compositions containing the same. Accepted on 8th January 1971.

Comprising reacting methyl hexahydro-1H-azepine with chloroformic acid thiol ester in presence of a compound which binds hydrochloric acid.

125309. James Mackie & Sons Limited. Improvements relating to melt spinning extruders. (25th February 1969). Accepted on 8th January 1971.

Has an extrusion chamber with a feeding mechanism comprising a pair of co-operating rotary members at one end and at the other end an array of extrusion orifices extending across the length of the cross-section of the chamber and having a ratio of length to breadth of at least 3 : 1.

125426. Robert Bosch GMBH. Improvements in or relating to fuel injection valves. Accepted on 12th January 1971.

A fuel injection valve for primary and main injection in which a valve needle is displaceable against the force of a closing spring by the pressure of the fuel fed.

125628. Robert Bosch GMBH. Improvements in or relating to fuel injection valves for internal combustion engines. Accepted on 8th January 1971.

In which a valve needle controls a fuel inlet between two pressure chambers which chambers are connected by at least one permanently open throttling passage.

125869. Robert Bosch GMBH. Improvements in and relating to fuel injection pumps. Accepted on 8th January 1971.

Comprising a pin having two parallel flat surfaces and inserted between and engaging flat surfaces in a pair of roller tappets for securing them against rotation.

125896. Ciba Limited. Process for the manufacture of phosphoric acid esters and phosphonic acid esters. Accepted on 12th January 1971.

Reacting hydroxyamine derivative with trichlorobromomethane and a phosphorus compound R₃-X-P-OR₄, wherein R₄ and R₅ represent C₁-C₄-LOR₅ alkyl radical and X is oxygen or direct P-R₃ bond, R₃ being C₁-C₄ alkyl radical.

126747. Wellworthy Limited. Method of manufacturing pistons, and pistons manufactured by this method. (21st November 1968). [Divisional date 10th July 1969]. Accepted on 8th January 1971.

Forming at least two mating parts of friction weldable materials, coating at least one mating surface of at least one of said mating parts, holding the two parts in register one with the other and causing relative rubbing motion between the two parts to friction weld.

127244. The Dunlop Company Limited. Pneumatic tyres. (1st July 1969). Accepted on 14th January 1971.

Shaping an unvulcanized treadless tyre cover to its toroidal shape in the completed tyre, applying a protective coating, semi-curing the cover, removing the said coating and applying the tyre tread to the said treadless cover.

Opposition Proceedings

An opposition has been entered by James Finlay & Co., Limited to the grant of a patent on application No. 118512 made by Tenco Brooke Bond Limited.

An opposition has been entered by Rohit Harischandra Parikh and Naranbhai Prabhudas Patel to the grant of a patent on application No. 120640 made by The British Petroleum Company Limited.

An opposition has been entered by Rohit Harischandra Parikh and Naranbhai Prabhudas Patel to the grant of a patent on application No. 120641 made by The British Petroleum Company Limited.

The opposition entered by Transcontinental Development Company Trust Reg. to the grant of a patent on application No. 67478 made by Unilever Limited, as notified in Part III, Section 2 of the Gazette of India, dated the 29th October 1960 has been treated as withdrawn and a patent will be sealed on the application subject to amendment of the specification.

Patents Sealed

114168. 114260. 116209. 116590. 117317. 117539. 117574.
117582. 117588. 117603. 117614. 117621. 117641. 117665.
117683. 117770. 117801. 117824. 117908. 117989. 118233.
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118971. 118983. 118987. 119007. 119018. 119031. 119034.
119035. 119059. 119079. 119095. 119116. 119131. 119195.
119202. 119232. 119256. 119346. 119375. 119405. 119421.
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122126. 122170. 122255. 122518. 122564. 122590. 122625.
122707. 123116. 123252. 123881.

Renewal Fees Paid

56429. 56487. 56578. 56613. 59387. 59431. 59432. 59575.
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92125.	92150.	92153.	92154.	92156.	92214.	92219.	92280.							
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Cessation of Patents

68823. 68829. 68830. 68831. 68835. 68839. 68843. 68849.
 68859. 68860. 68864. 68867. 68880. 69920. 69922. 69923.
 69924. 69925. 69937. 69929. 69932. 69934. 69935. 69952.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in section 50 of the Indian Patents and Designs Act.

The dates shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 137908. Asian Electricals, 40 Dhirpur, Delhi-9
 (an Indian Partnership Firm), "Fan". September 2, 1970.

Class 4. No. 138036. Marco Traders, 12, Chamelian Road,
 Delhi-6, an Indian Partnership Firm registered under the Indian Partnership Act, 1932, "Bottle" October 12, 1970.

S. VEDARAMAN
*Controller General of Patents, Designs
 and Trade Marks*

